

(FILE 'HOME' ENTERED AT 15:37:52 ON 01 MAR 1999)

FILE 'MEDLINE' ENTERED AT 15:37:59 ON 01 MAR 1999

L1 2569 S DR4
L2 1 S (DEATH DOMAIN(5A)RECEPTOR 4)
L3 15 S L1 AND (DEATH DOMAIN OR TRAIL)
L4 15 S L3 OR L2
L5 15 DUP REM L4 (0 DUPLICATES REMOVED)
E NI J/AU
L6 76 S E3
E ROSEN CRAIG/AU
E ROSEN C/AU
L7 103 S E4
E PAN J/AU
L8 13 S E8
E GENTZ R/AU
L9 70 S E3
E DIXIT V/AU
L10 159 S E6
L11 65 S (L6 OR L7 OR L8 OR L9 OR L10)AND(DEATH DOMAIN OR TRAIL OR
APO
L12 65 DUP REM L11 (0 DUPLICATES REMOVED)
L13 65 S L12
L14 62 S L12 NOT L4

L18 ANSWER 1 OF 1 WPIDS COPYRIGHT 1999 DERWENT INFORMATION LTD
AN 98-427952 [36] WPIDS
DNC C98-129137
TI Nucleic acid encoding human **death domain**-containing
receptor 4 - useful for therapeutic modulation of
apoptosis, in e.g. cancer and autoimmune diseases.
DC B04 D16
IN DIXIT, V M; GENTZ, R L; NI, J; PAN, J G; ROSEN, C A
PA (HUMA-N) HUMAN GENOME SCI INC; (UNMI) UNIV MICHIGAN
CYC 81
PI WO 9832856 A1 980730 (9836)* EN 91 pp C12N015-12
RW: AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA
PT SD SE SZ UG ZW
W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE
GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG
US UZ VN YU ZW
AU 9862500 A 980818 (9851) C12N015-12
ADT WO 9832856 A1 WO 98-US1464 980127; AU 9862500 A AU 98-62500 980127
FDT AU 9862500 A Based on WO 9832856
PRAI US 97-37829 970205; US 97-35722 970128
IC ICM C12N015-12
ICS C07K014-705; C07K016-28

=> s w65310

L1 1 W65310

=> d

L1 ANSWER 1 OF 1 GENBANK.RTM. COPYRIGHT 1999

LOCUS (LOC): **W65310** GenBank (R)
GenBank ACC. NO. (GBN): **W65310**
CAS REGISTRY NO. (RN): 177515-26-3
SEQUENCE LENGTH (SQL): 338
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Expressed sequence tag
DATE (DATE): 15 Oct 1996
DEFINITION (DEF): zd33e01.rl Soares fetal heart NbHH19W Homo sapiens
cDNA
clone 342456 5' similar to contains Alu repetitive
element;.
KEYWORDS (ST): EST
SOURCE: human.
ORGANISM (ORGN): Homo sapiens
Eukaryotae; mitochondrial eukaryotes; Metazoa;
Chordata; Vertebrata; Eutheria; Primates; Catarrhini;
Hominidae; Homo

NUCLEIC ACID COUNT (NA): 94 a 64 c 94 g 85 t 1 others

COMMENT:

Contact: Wilson RK

WashU-Merck EST Project

Washington University School of Medicine

4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108

Tel: 314 286 1800

Fax: 314 286 1810

Email: est@watson.wustl.edu

This clone is available royalty-free through LLNL; contact the
IMAGE Consortium (info@image.llnl.gov) for further information.

Putative full length read

Insert Length: 833 Std Error: 0.00

Seq primer: mob.REGA+ET.

REFERENCE: 1 (bases 1 to 338)

AUTHOR (AU): Hillier,L.; Clark,N.; Dubuque,T.; Elliston,K.;
Hawkins,M.; Holman,M.; Hultman,M.; Kucaba,T.; Le,M.;
Lennon,G.; Marra,M.; Parsons,J.; Rifkin,L.;
Rohlfing,T.; Soares,M.; Tan,F.; Trevaskis,E.;
Waterston,R.; Williamson,A.; Wohldmann,P.; Wilson,R.

TITLE (TI): The WashU-Merck EST Project

JOURNAL (SO): Unpublished (1995)

FEATURES (FEAT):

| Feature Key | Location | Qualifier |
|-------------|----------|--|
| source | 1..338 | /organism="Homo sapiens" /note="Organ: heart; Vector: pT7T3D (Pharmacia) with a modified polylinker; Site-1: Not I; Site-2: Eco RI; 1st strand cDNA was primed with a Not I - oligo(dT) primer [5' TGTTACCAATCTGAAGTGGGAGCGGCCGCATCTT |

FEATURES (FEAT):

| Feature Key | Location | Qualifier |
|-------------|----------|---|
| source | 1..338 | <p>/organism="Homo sapiens" /note="Organ: heart; Vector: pT7T3D (Pharmacia) with a modified polylinker; Site-1: Not I; Site-2: Eco RI; 1st strand cDNA was primed with a Not I - oligo(dT) primer [5' TGTTACCAATCTGAAGTGGGAGCGGCCGCATCTT TTTTTTTTTTTTTTT 3'], double-stranded cDNA was size selected, ligated to Eco RI adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of normalization to a Cot = 5. Library constructed by M.Fatima Bonaldo. This library was constructed from the same fetus as the fetal lung library, Soares fetal lung NbHL19W." /clone="342456" /clone-lib="Soares fetal heart NbHH19W" /sex="unknown" /dev-stage="19 weeks" /lab-host="DH10B (ampicillin resistant)"</p> |
| mRNA | <1..>338 | |

SEQUENCE (SEQ):

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1 cnggacacag agcaagactc tgtctcaaga taaaataaaa taaaacttcaa agaattattg
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121 gtttccttat catgggtggc aattggaggt gttaaatttga atggatttaag gaacacctag
181 aacactggta aggcattatt tctgggacat tatttctggg catgtcttcg aggggtttc
241 cagaggggat tggcatgcga tcgggtggac tgagtggaaa agacctaccc ttaatttggg
301 ggggcaccgt ccgacagact ggggagcaag atagaaga

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SEQUENCE COMPARISON-A

RESULT 3
LOCUS W65310 338 bp mRNA EST 15-OCT-1996
DEFINITION zd33e01.rl Soares fetal heart NbHH19W Homo sapiens cDNA clone
342456 5' similar to contains Alu repetitive element;, mRNA
sequence.
ACCESSION W65310
NID g1373636
KEYWORDS EST.
SOURCE human.
ORGANISM Homo sapiens
Eukaryotae; mitochondrial eukaryotes; Metazoa; Chordata;
Vertebrata; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 338)
AUTHORS Hillier, L., Clark, N., Dubuque, T., Elliston, K., Hawkins, M.,
Holman, M., Hultman, M., Kucaba, T., Le, M., Lennon, G., Marra, M.,
Parsons, J., Rifkin, L., Rohlfing, T., Soares, M., Tan, F.,
Trevaskis, E., Waterston, R., Williamson, A., Wohldmann, P. and
Wilson, R.
TITLE The WashU-Merck EST Project
JOURNAL Unpublished (1995)
COMMENT
Contact: Wilson RK
WashU-Merck EST Project
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
This clone is available royalty-free through LLNL; contact the
IMAGE Consortium (info@image.llnl.gov) for further information.
Putative full length read
Insert Length: 833 Std Error: 0.00
Seq primer: mob.REGA+ET.
FEATURES
source Location/Qualifiers
1. .338
/organism="Homo sapiens"
/note="Organ: heart; Vector: pT7T3D (Pharmacia) with a
modified polylinker; Site_1: Not I; Site_2: Eco RI; 1st
strand cDNA was primed with a Not I - oligo(dT) primer
[5'
TGTTACCAATCTGAAGTGGGAGCGGCCGCATTTTTTTTTTTTTTTTT
double-stranded cDNA was size selected, ligated to Eco RI
adapters (Pharmacia), digested with Not I and cloned into
the Not I and Eco RI sites of a modified pT7T3 vector
(Pharmacia). Library went through one round of
normalization to a Cot = 5. Library constructed by
M. Fatima Bonaldo. This library was constructed from the
same fetus as the fetal lung library, Soares fetal lung
NbHL19W."
/db_xref="taxon:9606"
/clone="342456"
/clone_lib="Soares fetal heart NbHH19W"
/sex="unknown"
/dev_stage="19 weeks"
/lab_host="DH10B (ampicillin resistant)"
<1. .>338
mRNA
BASE COUNT 94 a 64 c 94 g 85 t 1 others
ORIGIN

Query Match 15.5%; Score 334; DB 21; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.38e-173;

Matches 334; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 5 ACACAGAGCAAGACTCTGTCTCAAGATAAAATAAAACTTGAAAGAATTATTGCCCG 64
|||
Qy 1798 ACACAGAGCAAGACTCTGTCTCAAGATAAAATAAAACTTGAAAGAATTATTGCCCG 1857
|||
Db 65 ACTGAGGCTCACATGCCAAAGGAAAATCTGGTTCTCCCTGAGCTGGCCTCCGTGTGTTT 124
|||
Qy 1858 ACTGAGGCTCACATGCCAAAGGAAAATCTGGTTCTCCCTGAGCTGGCCTCCGTGTGTTT 1917
|||
Db 125 CCTTATCATGGTGGTCAATTGGAGGTGTTAATTGAATGGATTAAGGAACACCTAGAAC 184
|||
Qy 1918 CCTTATCATGGTGGTCAATTGGAGGTGTTAATTGAATGGATTAAGGAACACCTAGAAC 1977
|||
Db 185 CTGGTAAGGCATTATTCTGGGACATTATTCTGGGCATGTCTCGAGGGTGTTCAGA 244
|||
Qy 1978 CTGGTAAGGCATTATTCTGGGACATTATTCTGGGCATGTCTCGAGGGTGTTCAGA 2037
|||
Db 245 GGGGATTGGCATGCGATCGGGTGGACTGAGTGGAAAAGACCTACCCCTAATTGGGGGG 304
|||
Qy 2038 GGGGATTGGCATGCGATCGGGTGGACTGAGTGGAAAAGACCTACCCCTAATTGGGGGG 2097
|||
Db 305 CACCGTCCGACAGACTGGGAGCAAGATAGAAGA 338
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Qy 2098 CACCGTCCGACAGACTGGGAGCAAGATAGAAGA 2131

SEQUENCE COMPARISON B

SEQUENCE COMPARISON

RESULT 4
LOCUS AA100865 367 bp mRNA **EST** 23-DEC-1997
DEFINITION zm26e07.rl Stratagene pancreas (#937208) Homo sapiens cDNA clone
526788 5', mRNA sequence.
ACCESSION AA100865
NID g1647282
KEYWORDS EST.
SOURCE human.
ORGANISM Homo sapiens
Eukaryotae; Metazoa; Chordata; Vertebrata; Mammalia; Eutheria;
Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 367)
AUTHORS Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M.,
Holman,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M.,
Parsons,J., Rifkin,L., Rohlffing,T., Tan,F., Trevaskis,E.,
Waterston,R., Williamson,A., Wohldmann,P. and Wilson,R.
TITLE WashU-Merck EST Project
JOURNAL Unpublished (1995)
COMMENT
Contact: Wilson RK
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
WARNING: There is evidence that suggests that the 384-well parent
plate of this clone contains both human and mouse derived clones.
Thus, the origin of this clone is uncertain. This caution should be
kept in mind should you use this clone.
This clone is available royalty-free through LLNL ; contact the
IMAGE Consortium (info@image.llnl.gov) for further information.
Seq primer: -28M13 rev2 from Amersham
High quality sequence stop: 307.
FEATURES
source Location/Qualifiers
1. .367
/organism="Homo sapiens"
/note="Organ: pancreas; Vector: pBluescript SK-; Site_1:
EcoRI; Site_2: XhoI; Cloned unidirectionally. Primer:
Oligo dT. Pancreatic adenocarcinoma cell line. Average
insert size: 1.0 kb; Uni-ZAP XR Vector; ~5' adaptor
sequence: 5' GAATTCGGCAGG 3' ~3' adaptor sequence: 5'
CTCGAGTTTTTTTTTTTTTTTTTT 3'"
/db_xref="GDB:3918217"
/db_xref="taxon:9606"
/clone="526788"
/clone_lib="Stratagene pancreas (#937208)"
/lab_host="SOLR cells (kanamycin resistant)"
BASE COUNT 71 a 115 c 114 g 58 t 9 others
ORIGIN

Query Match 13.8%; Score 296; DB 11; Length 367;
Best Local Similarity 93.3%; Pred. No. 4.10e-150;
Matches 332; Conservative 0; Mismatches 20; Indels 4; Gaps 4;

Db 13 GGCAGGATGGCGCCACCAACCAGCTAGAGTACATCTAGGTGCGTTCCCTGGCAGTGACTCCG 72

Qy 13 GGCAGGATGGGCCACCACAGCTAGAGTACATCTAGGTGCCTGGCAGTGACTCCG 72
Db 73 AATCCCGGGAGCGCAGTGN-TGGGACAGAGGCAGCCGCCACACCCAGCAAAGTGTGG 131
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Qy 73 AATCCCGGGAGCGCAGCGAGTGGGACAGAGGCAGCCGCCACACCCAGCAAAGTGTGG 132
Db 132 GGCTCTTCCGGGGAGGATTGAACCACGANNCGGGGCCGAGGAGCGCTCCCTACCTCC 191
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Qy 133 GGCTCTTCCGGGGAGGATTGAACCACGAGGCAGGGCCGAGGAGCGCTCCCTACCTCC 192
Db 192 ATGGGACAGCACGGACCCAGTGCCTGGGGATGTGCGGCGCCATNGACCCAAGG 251
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Qy 193 ATGGGACAGCACGGACCCAGTGCCTGGGGCCAGGGCGC-GCCCCA-GGACCCA-GG 249
Db 252 CCGGCGCGGAANCCAAGCCCTCGNTCCGGTCCACAAGACCTTCAAGTTGTCGTC 311
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Qy 250 CCGGCGCGGAAGCCAGCCCTCGGCTCCGGTCCACAAGACCTTCAAGTTGTCGTC 309
Db 312 GGGGTCTGCTGCAGGTCGTACCTAGCTCANCTGCAANCATCAAACCATGATCA 367
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Qy 310 GGGGTCTGCTGCAGGTCGTACCTAGCTGCAACCATCAAACCATGATCA 365

265³

93 → 161

SEQUENCE COMPARISON-C

RESULT 8

ID RPOA_MAIZE STANDARD; PRT; 339 AA.

AC P09562;

DT 01-MAR-1989 (REL. 10, CREATED)

DT 01-NOV-1995 (REL. 32, LAST SEQUENCE UPDATE)

DT 01-FEB-1996 (REL. 33, LAST ANNOTATION UPDATE)

DE DNA-DIRECTED RNA POLYMERASE ALPHA CHAIN (EC 2.7.7.6).

GN RPOA.

OS ZEA MAYS (MAIZE).

OG CHLOROPLAST.

OC EUKARYOTA; PLANTA; EMBRYOPHYTA; ANGIOSPERMAE; MONOCOTYLEDONEAE;

OC CYPERALES; GRAMINEAE.

RN [1]

RP SEQUENCE FROM N.A.

RC STRAIN=CV. INRAKORN;

RX MEDLINE; 88289331.

RA RUF M., KOESSEL H.;

RL NUCLEIC ACIDS RES. 16:5741-5754 (1988).

RN [2]

RP SEQUENCE FROM N.A.

RX MEDLINE; 95395841.

RA MAIER R.M., NECKERMANN K., IGLOI G.L., KOESSEL H.;

RL J. MOL. BIOL. 251:614-628 (1995).

RN [3]

RP SEQUENCE OF 1-18 FROM N.A.

RX MEDLINE; 90160360.

RA HU J., BOGORAD L.;

RL PROC. NATL. ACAD. SCI. U.S.A. 87:1531-1535 (1990).

RN [4]

RP SEQUENCE OF 1-9 FROM N.A.

RX MEDLINE; 89193772.

RA MARKMANN-MULISCH U., SUBRAMANIAN A.R.;

RL BIOCHEM. INT. 17:655-664 (1988).

CC -!- FUNCTION: DNA-DEPENDENT RNA POLYMERASE CATALYZES THE TRANSCRIPTION OF DNA INTO RNA USING THE FOUR RIBONUCLEOSIDE TRIPHOSPHATES AS SUBSTRATES.

CC -!- CATALYTIC ACTIVITY: N NUCLEOSIDE TRIPHOSPHATE = N PYROPHOSPHATE + RNA(N).

CC -!- SUBUNIT: IN CHLOROPLAST THE RNA POLYMERASE IS COMPOSED OF FOUR SUBUNITS: ALPHA, BETA, BETA', AND BETA".

DR EMBL; X07810; G12467; -.

DR EMBL; X86563; G902253; -.

DR EMBL; M35831; G342629; -.

DR PIR; S00977; RNZMA.

DR PIR; C34846; C34846.

DR MAIZEDB; 67212; -.

DR MENDEL; 4465; ZEAMA; RPOA; 1.

KW TRANSCRIPTION; DNA-DIRECTED RNA POLYMERASE; CHLOROPLAST.

SQ SEQUENCE 339 AA; 38946 MW; 3B574D3B CRC32;

Query Match 24.8%; Score 81; DB 1; Length 339;
Best Local Similarity 40.0%; Pred. No. 3.65e+00;
Matches 14; Conservative 9; Mismatches 10; Indels 2; Gaps 2;

Db 288 KRANIHTL DLLSKTEE-DLMQ-INSFRMEDGKLI 320

: |:|||||| | : || :: | : :: ||:|

Qy 421 RNASIHTL DALERMEERHAKEKIQDLLVDSGKFI 455

INTERLIBRARY LOAN REQUEST

Examiner: Claire Kaufman Art Unit: 1646 Phone: 305-5791

S.N.: 09/013, 895 Date: 3/1/99 Needed: 3/15/99

L5 ANSWER 1 OF 15 MEDLINE

TI Osteoprotegerin is a receptor for the cytotoxic ligand ***TRAIL***.

AU Emery J G; McDonnell P; Burke M B; Deen K C; Lyn S; Silverman C; Dul E; Appelbaum E R; Eichman C; DiPrinzio R; Dodds R A; James I E; Rosenberg M; Lee J C; Young P R

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Jun 5) 273 (23) 14363-7.

Journal code: HIV. ISSN: 0021-9258.

L5 ANSWER 2 OF 15 MEDLINE

TI Natural killer (NK) cell-mediated cytotoxicity: differential use of TRAIL and Fas ligand by immature and mature primary human NK cells.

AU Zamai L; Ahmad M; Bennett I M; Azzoni L; Alnemri E S; Perussia B

SO JOURNAL OF EXPERIMENTAL MEDICINE, (1998 Dec 21) 188 (12) 2375-80.

Journal code: I2V. ISSN: 0022-1007.

L5 ANSWER 3 OF 15 MEDLINE

TI p53-dependent and -independent regulation of the death receptor KILLER/DR5 gene expression in response to genotoxic stress and tumor necrosis factor alpha.

AU Sheikh M S; Burns T F; Huang Y; Wu G S; Amundson S; Brooks K S; Fornace A J Jr; el-Deiry W S

SO CANCER RESEARCH, (1998 Apr 15) 58 (8) 1593-8.

Journal code: CNF. ISSN: 0008-5472.

L5 ANSWER 4 OF 15 MEDLINE

TI ***Death*** ***domain*** receptors and their role in cell demise.

AU Singh A; Ni J; Aggarwal B B

SO JOURNAL OF INTERFERON AND CYTOKINE RESEARCH, (1998 Jul) 18 (7) 439-50.

Journal code: CD4. ISSN: 1079-9907.

L5 ANSWER 5 OF 15 MEDLINE

TI APO2 ligand: a novel lethal weapon against malignant glioma?.

AU Rieger J; Naumann U; Glaser T; Ashkenazi A; Weller M

SO FEBS LETTERS, (1998 May 1) 427 (1) 124-8.

Journal code: EUH. ISSN: 0014-5793.

L5 ANSWER 6 OF 15 MEDLINE

TI Lymphocyte inhibitor of ***TRAIL*** (TNF-related apoptosis-inducing ligand): a new receptor protecting lymphocytes from the death ligand TRAIL.

AU Mongkolsapaya J; Cowper A E; Xu X N...

SO JOURNAL OF IMMUNOLOGY, (1998 Jan 1) 160 (1) 3-6.

Journal code: IFB. ISSN: 0022-1767.

L5 ANSWER 7 OF 15 MEDLINE

TI Identification and molecular cloning of two novel receptors for the cytotoxic ligand ***TRAIL***.

AU MacFarlane M; Ahmad M; Srinivasula S M;
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Oct 10) 272 (41) 25417-20.
Journal code: HIV. ISSN: 0021-9258.

L5 ANSWER 8 OF 15 MEDLINE

TI TRAIL -R2: a novel apoptosis-mediating receptor for TRAIL.
AU Walczak H; Degli-Esposti M A; Johnson R S...
SO EMBO JOURNAL, (1997 Sep 1) 16 (17) 5386-97.
Journal code: EMB. ISSN: 0261-4189.

L5 ANSWER 9 OF 15 MEDLINE

TI A novel receptor for Apo2L/TRAIL contains a truncated death domain.
AU Marsters S A; Sheridan J P; Pitti R M; Huang A;
SO CURRENT BIOLOGY, (1997 Dec 1) 7 (12) 1003-6.
Journal code: B44. ISSN: 0960-9822.

L5 ANSWER 10 OF 15 MEDLINE

TI ***TRAIL*** receptors 1 (***DR4***) and 2 (DR5) signal
FADD-dependent apoptosis and activate NF-kappaB.
AU Schneider P; Thome M; Burns K; Bodmer J L.....
SO IMMUNITY, (1997 Dec) 7 (6) 831-6.
Journal code: CCF. ISSN: 1074-7613.

L5 ANSWER 11 OF 15 MEDLINE

TI Death receptor 5, a new member of the TNFR family, and ***DR4***
induce FADD-dependent apoptosis and activate the NF-kappaB pathway.
AU Chaudhary P M; Eby M; Jasmin A; Bookwalter A; Murray J; Hood L
SO IMMUNITY, (1997 Dec) 7 (6) 821-30.
Journal code: CCF. ISSN: 1074-7613.

L5 ANSWER 12 OF 15 MEDLINE

TI Control of ***TRAIL*** -induced apoptosis by a family of signaling and
decoy receptors [see comments].
AU Sheridan J P; Marsters S A; Pitti R M; Gurney A....
SO SCIENCE, (1997 Aug 8) 277 (5327) 818-21.
Journal code: UJ7. ISSN: 0036-8075.

L5 ANSWER 13 OF 15 MEDLINE

TI An antagonist decoy receptor and a ***death*** ***domain***
-containing receptor for ***TRAIL*** [see comments].
AU Pan G; Ni J; Wei Y F; Yu G; Gentz R; Dixit V M
SO SCIENCE, (1997 Aug 8) 277 (5327) 815-8.
Journal code: UJ7. ISSN: 0036-8075.

L5 ANSWER 14 OF 15 MEDLINE

TI TRICK2, a new alternatively spliced receptor that transduces the cytotoxic
signal from ***TRAIL***.
AU Scream G R; Mongkolsapaya J; Xu X N; Cowper A E; McMichael A J; Bell J I
SO CURRENT BIOLOGY, (1997 Sep 1) 7 (9) 693-6.
Journal code: B44. ISSN: 0960-9822.

L5 ANSWER 15 OF 15 MEDLINE

TI The receptor for the cytotoxic ligand ***TRAIL***.
AU Pan G; O'Rourke K; Chinnaian A M; Gentz R; Ebner R; Ni J; Dixit V M
SO SCIENCE, (1997 Apr 4) 276 (5309) 111-3.
Journal code: UJ7. ISSN: 0036-8075.

L14 ANSWER 6 OF 62 MEDLINE

TI Death receptors: signaling and modulation.

AU Ashkenazi A; ***Dixit V M***

SO SCIENCE, (1998 Aug 28) 281 (5381) 1305-8. Ref: 61

Journal code: UJ7. ISSN: 0036-8075.

L14 ANSWER 7 OF 62 MEDLINE

TI Identification and functional characterization of DR6, a novel
death ***domain*** -containing TNF receptor.

AU Pan G; Bauer J H; Haridas V; Wang S; Liu D; Yu G;

SO FEBS LETTERS, (1998 Jul 24) 431 (3) 351-6.

Journal code: EUH. ISSN: 0014-5793.

L14 ANSWER 14 OF 62 MEDLINE

TI TRUNDD, a new member of the ***TRAIL*** receptor family that
antagonizes ***TRAIL*** signalling.

AU Pan G; ***Ni J*** ; Yu G; Wei Y F; ***Dixit V M***

SO FEBS LETTERS, (1998 Mar 6) 424 (1-2) 41-5.

Journal code: EUH. ISSN: 0014-5793.

L14 ANSWER 35 OF 62 MEDLINE

TI RAIDD is a new 'death' adaptor molecule.

AU Duan H; ***Dixit V M***

SO NATURE, (1997 Jan 2) 385 (6611) 86-9.

Journal code: NSC. ISSN: 0028-0836.

L14 ANSWER 44 OF 62 MEDLINE

TI Molecular ordering of apoptotic mammalian CED-3/ICE-like proteases.

AU Orth K; O'Rourke K; Salvesen G S; ***Dixit V M***

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Aug 30) 271 (35) 20977-80.

Journal code: HIV. ISSN: 0021-9258.

L14 ANSWER 43 OF 62 MEDLINE

TI The cell-death machine.

AU Chinnaiyan A M; ***Dixit V M***

SO CURRENT BIOLOGY, (1996 May 1) 6 (5) 555-62. Ref: 113

Journal code: B44. ISSN: 0960-9822.